



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Saturday, February 10, 2018

Issued: 0800 CT

**Day 1 Weather Hazards:** *Light freezing rain possible across E OK & N AR today into tonight, expanding down into N & Central TX tonight into Sunday morning.*

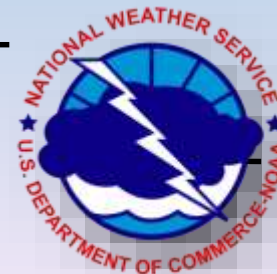
*Isolated heavy rainfall/flooding possible across SE TX & LA.*

*A few strong to severe storms possible for SE LA.*

*Elevated to critical fire weather conditions in S NM and W TX.*

**National Weather Service**

**Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX**



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today and Sunday

- Isolated heavy rain possible over SE TX & LA today; isolated flash flooding and some minor river flooding may result
- A few strong/severe storms possible over SE LA today and again on Sunday; damaging winds and an isolated tornado are the main threats
- Elevated to Critical Fire Weather conditions today across S NM and W TX
- Light freezing rain possible across E OK & N AR today into tonight, expanding down into N & Central TX tonight into Sunday morning; light accumulations may lead to travel impacts for these areas
- Light snow likely over NE NM & the Panhandles tonight into Sunday morning with moderate snow amounts in higher elevations of NE NM

## Monday - Wednesday

- No significant weather impacts

# FEMA Region 6 Threat Matrix

## Feb 10, 2018 through Feb 14, 2018

DAY / THREAT	SAT	SUN	MON	TUE	WED
Severe Storms	SE LA	SE LA			
Heavy Rain / Flash Flooding	SE TX, LA				
Fire Weather	S NM, W TX				
Winter	Today: E OK, N AR	Early: N & Central TX, NE NM (Snow)			
	Tonight: E OK, N AR, N & Central TX				
River Flooding	LA	LA			

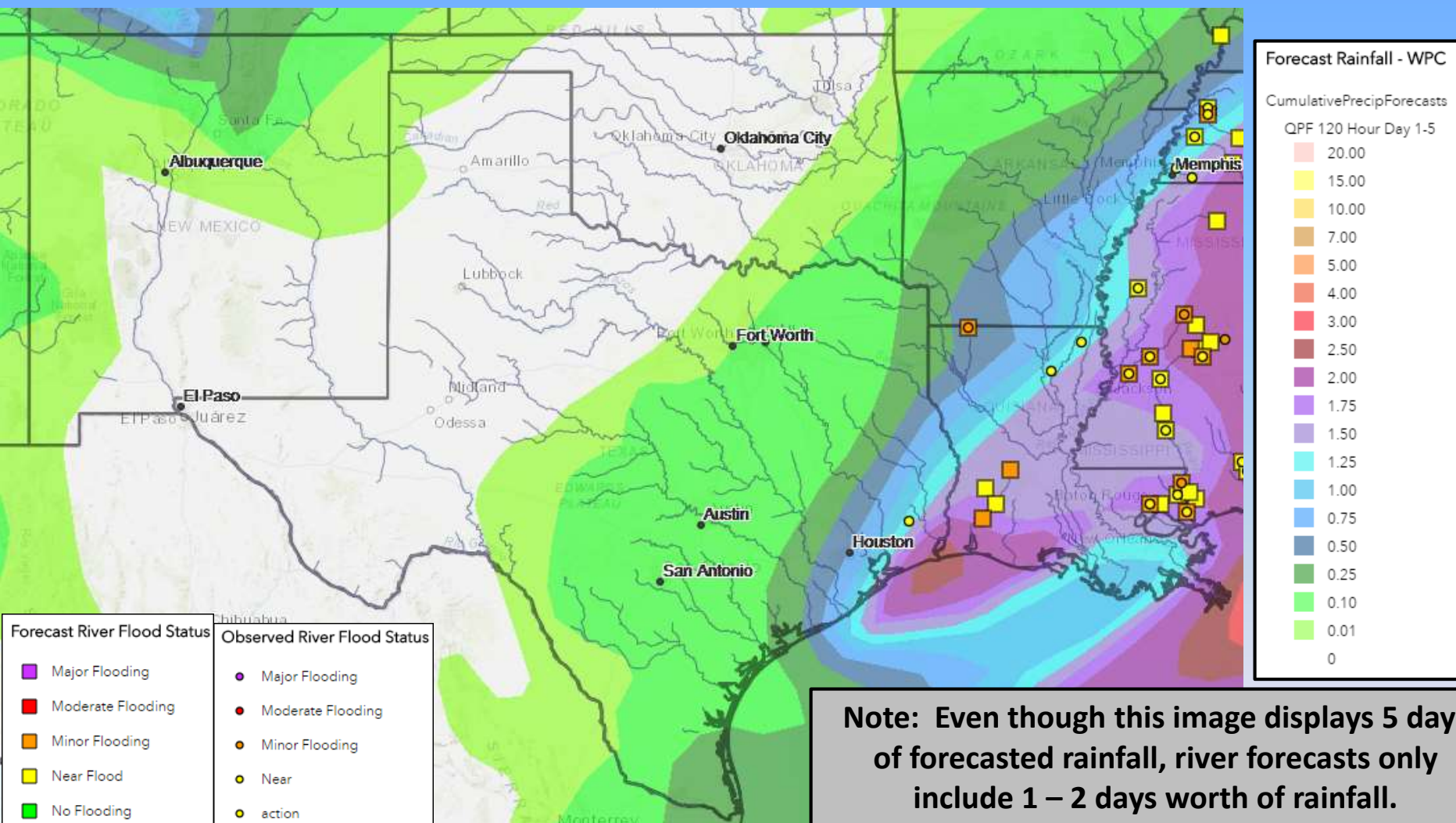
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

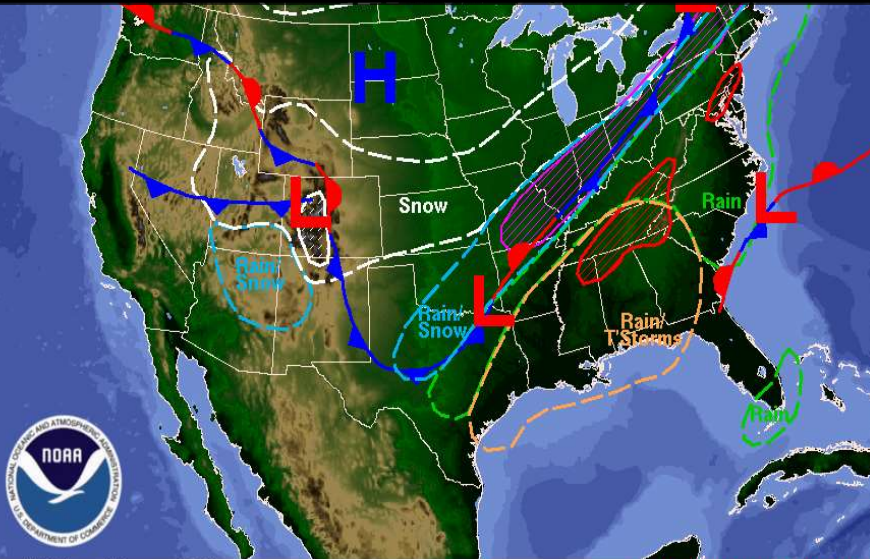
A few river points in LA have risen or are expected to rise into minor flooding with recent and expected rainfall today.



See <http://water.weather.gov/ahps> for the latest on river flooding



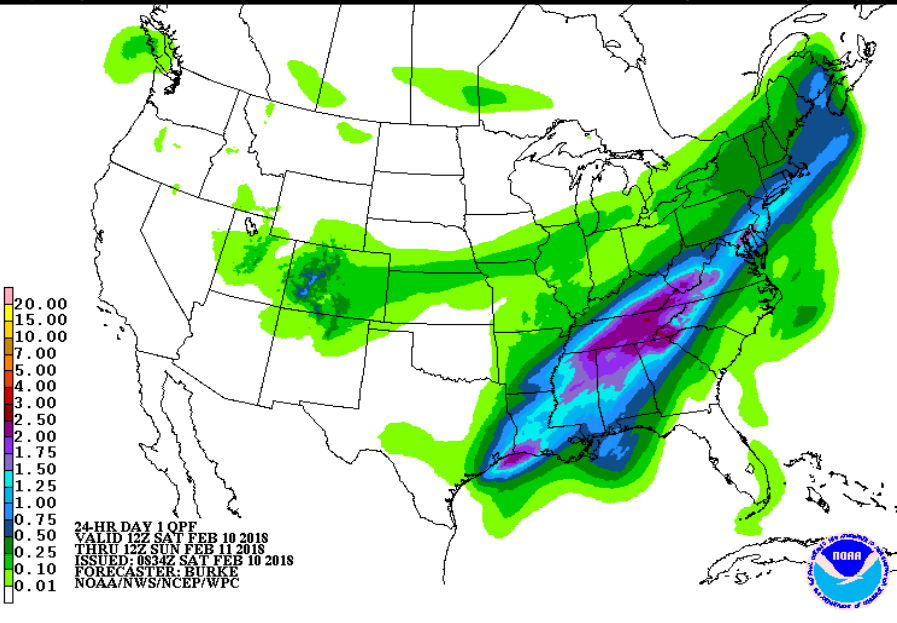
# Today's Weather



## Day 1 National Forecast Chart

Valid Sat, Feb 10, 2018, issued 3:58 AM EST  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Hamrick with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24 HR DAY 1 OPI  
 VALID 12Z SAT FEB 10 2018  
 THRU 12Z SUN FEB 11 2018  
 ISSUED: 0634Z SAT FEB 10 2018  
 FORECASTER: BUREAU  
 NOAA/NWS/NCEP/WPC

Isolated heavy rainfall/flooding possible across  
 SE TX & LA.

A few strong/severe storms possible over SE LA;  
 damaging winds and an isolated tornado are the  
 main threats.

Elevated to Critical Fire Weather conditions across  
 S NM and W TX.

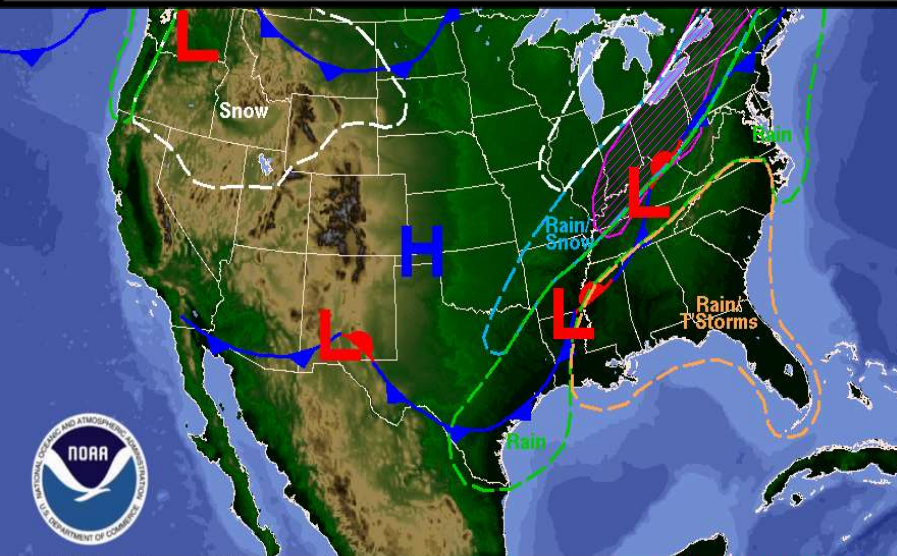
Light freezing rain possible across E OK & N AR  
 today into tonight; expanding down into N & Central  
 TX tonight.

## Severe Weather Outlook Saturday, February 10, 2018



NOAA  
 National Weather Service  
 Storm Prediction Center  
 http://www.spc.noaa.gov

# Tomorrow's Weather



Light freezing rain/sleet possible in the morning over N & Central TX; some light accumulations may lead to travel impacts for this area.

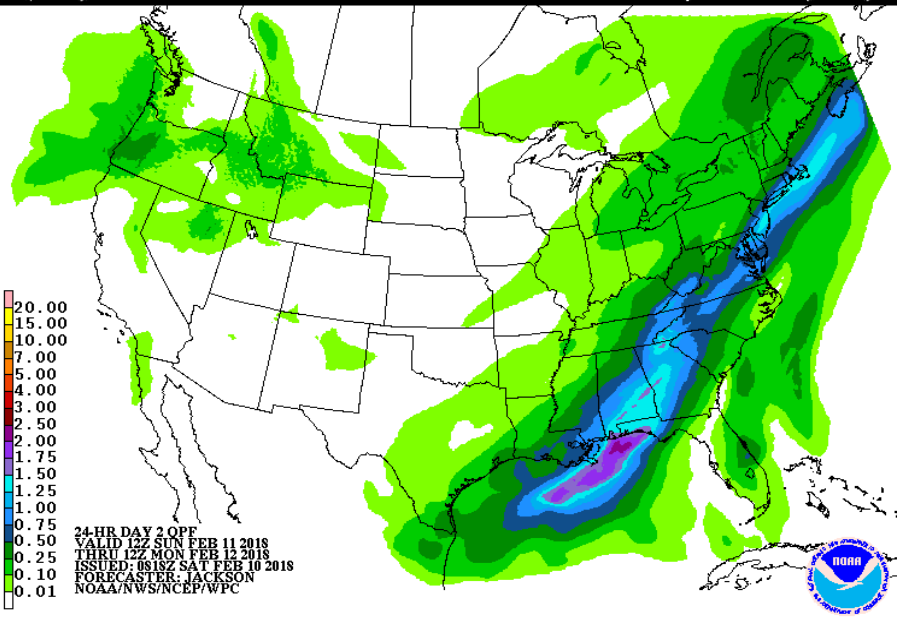
Snow continues in the morning over NE NM.

A few strong/severe storms possible over SE LA; damaging winds and an isolated tornado are the main threats.

## Day 2 National Forecast Chart

Valid Sun, Feb 11, 2018, issued 4:00 AM EST Sat, Feb 10, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Hamrick with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 8

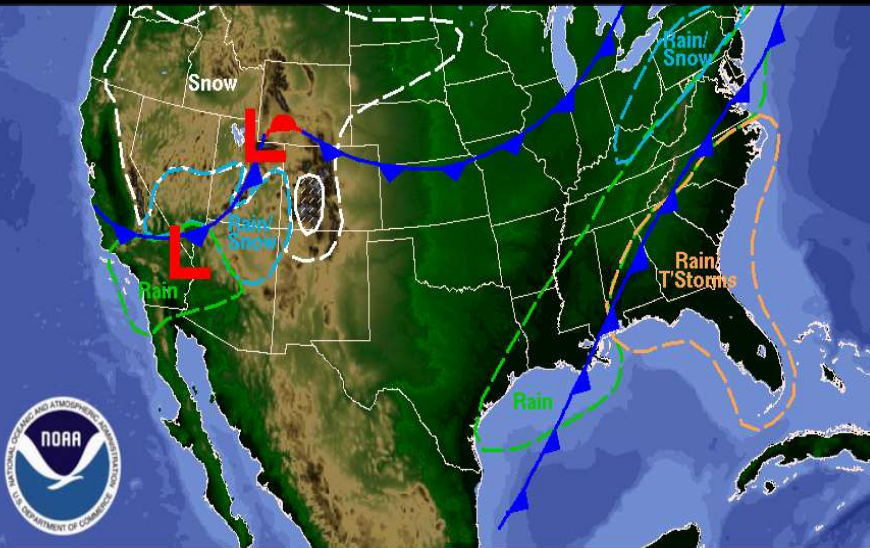
## Severe Weather Outlook Sunday, February 11, 2018

Last Updated: Feb 10 2018 1230 AM CST  
Valid (until): Feb 12 2018 0600 AM CST





# Monday's Weather

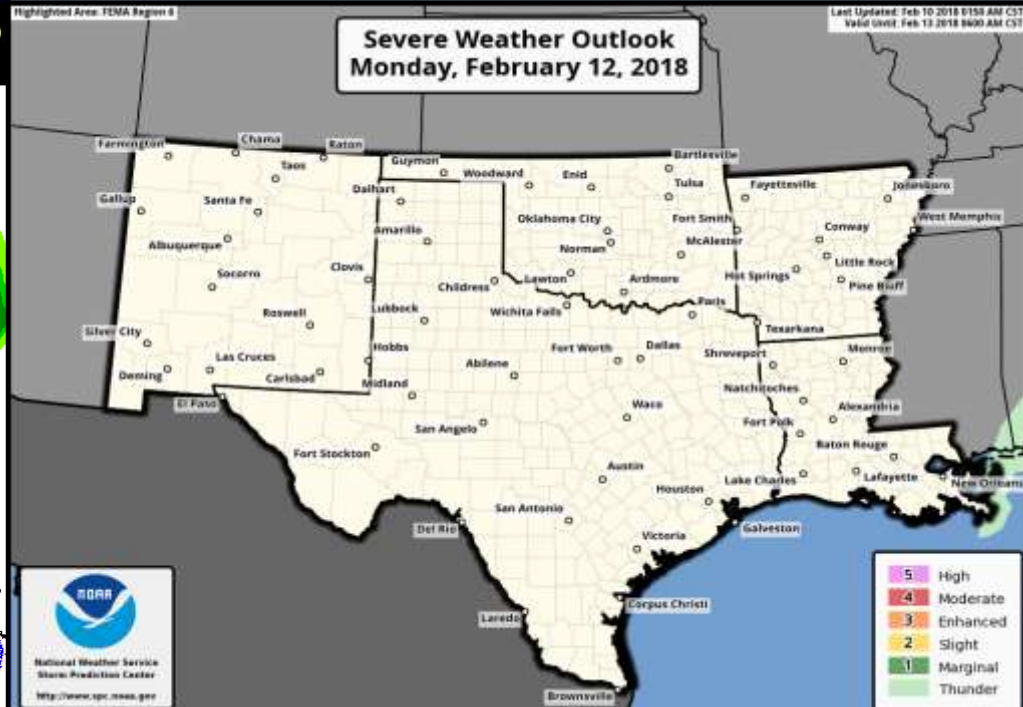
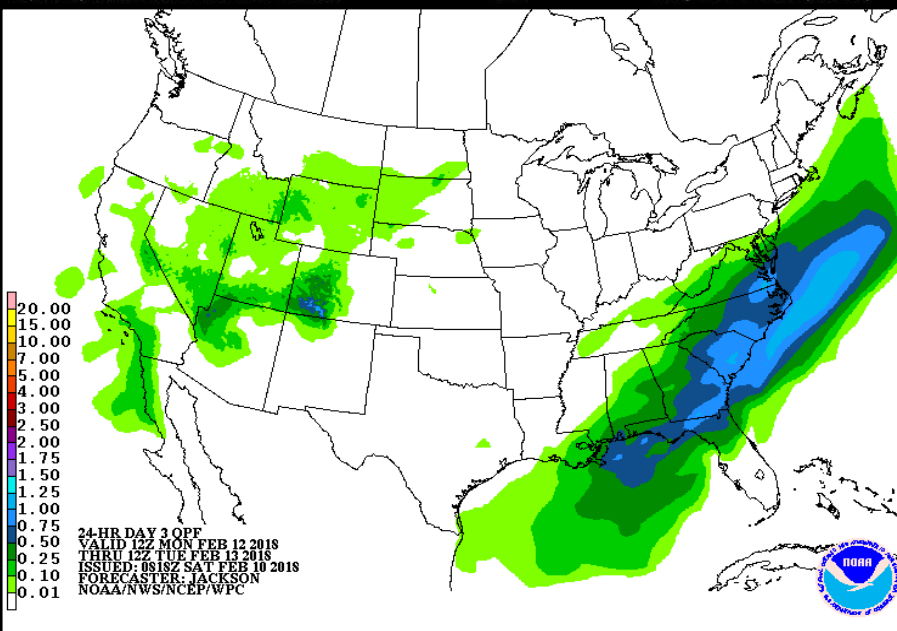


No significant weather expected.

## Day 3 National Forecast Chart

Valid Mon, Feb 12, 2018, issued 4:03 AM EST Sat, Feb 10, 2018  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Hamrick with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



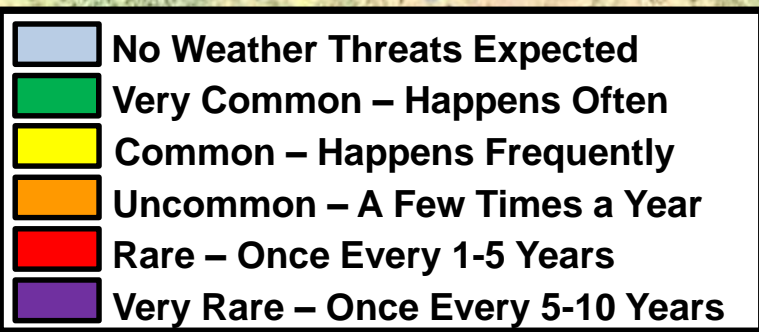


# Day 4-5 Weather Hazards

## *Tuesday - Wednesday*



**No significant  
weather impacts**



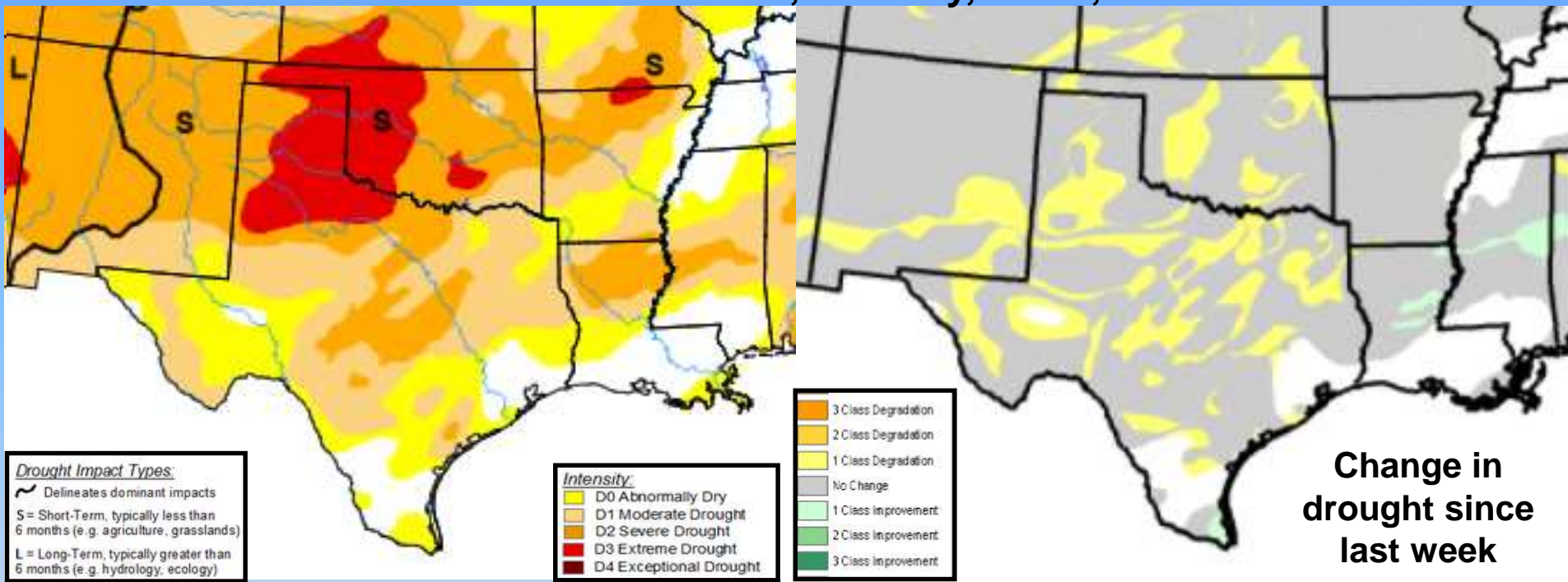
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released February 8, 2018

Data valid as of 6am CST, Tuesday, Feb 6, 2018



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	2.37%	0.00%	2.02%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	37.76%	21.11%	0.00%	4.03%
Texas	11.79%	7.30%	0.00%	0.19%
New Mexico	0.27%	0.27%	0.00%	0.00%

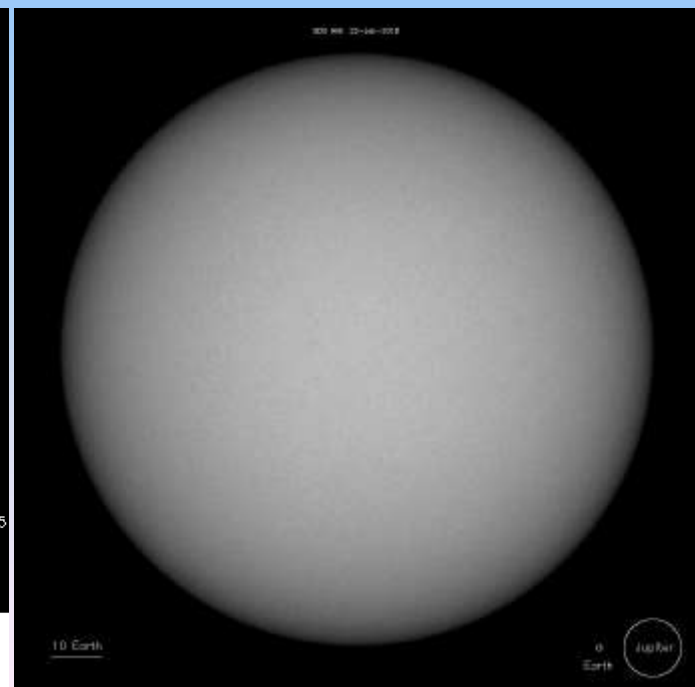
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	10%	5%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
Product Valid At : 2018-02-10 12:55 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>